The total of all the weights is **12** pounds. The same shapes have the same weights. What are the values of each weight?



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A2

### **Balancing Act**

The total of all the weights is **12** pounds. The same shapes have the same weights. What are the values of each weight?





The total of all the weights is **8** pounds. The same shapes have the same weights. What are the values of each weight?



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### **Balancing Act**

The total of all the weights is **24** pounds. The same shapes have the same weights. What are the values of each weight?



**A4** 



The total of all the weights is **12** pounds. The same shapes have the same weights. What are the values of each weight?



### **Balancing Act**

The total of all the weights is **16** pounds. The same shapes have the same weights. What are the values of each weight?



**B2** 

The total of all the weights is  $\mathbf{18}$  pounds. The same shapes have the same weights. What are the values of each weight?



## **Balancing Act**

The total of all the weights is **24** pounds. The same shapes have the same weights. What are the values of each weight?



**B3** 

**B4** 

The total of all the weights is **24** pounds. The same shapes have the same weights. What are the values of each weight?



### **Balancing Act**

The total of all the weights is **48** pounds. The same shapes have the same weights. What are the values of each weight?



**C2** 

The total of all the weights is **72** pounds. The same shapes have the same weights. What are the values of each weight?



#### **Balancing Act**

The total of all the weights is **80** pounds. The same shapes have the same weights. What are the values of each weight?



**C4** 

The total of all the weights is **10.4** pounds. The same shapes have the same weights. What are the values of each weight?



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#### **D2**

#### **Balancing Act**

The total of all the weights is **7.2** pounds. The same shapes have the same weights. What are the values of each weight?



The total of all the weights is **3.6** pounds. The same shapes have the same weights. What are the values of each weight?



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**D4** 

#### **Balancing Act**

The total of all the weights is **1.44** pounds. The same shapes have the same weights. What are the values of each weight?



The total of all the weights is  $25\frac{2}{5}$  pounds. The same shapes have the same weights. What are the values of each weight?





The total of all the weights is  $4\frac{1}{2}$  pounds. The same shapes have the same weights. What are the values of each weight?



#### **E4**

#### **Balancing Act**

The total of all the weights is  $3\frac{3}{7}$  pounds. The same shapes have the same weights. What are the values of each weight?

